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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Truskett, Van N.
App. No.: 10/687,519 GPAU: 1775
Filing Date: October 16, 2003 Examiner: Archene A. Turner
Dkt. No.: P75-17-03 Conf. No.: 5222
For: Low Surface Energy Templates

INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following information is submitted in compliance with Applicants' duty of disclosure and pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98. The undersigned brings the patents, publications, applications or other information identified in the attached:

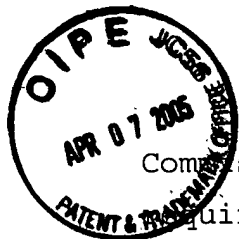
- ☒ Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449
☐ Other:

to the Examiner's attention in the above-identified application. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed:

before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.

Applicants do not believe that any additional fees are due, but if the Commissioner believes additional fees are due, the



Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 502650.

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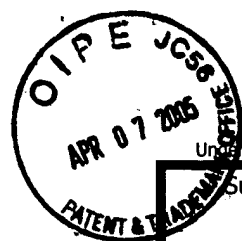
Signed: Katrina Prati

Typed Name: Katrina Prati

Date: 3-30-05

Respectfully Submitted,

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PTO/SB/08A (08-03)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(use as many sheets as necessary)*

Sheet

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of

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Complete if Known

APPLICATION NUMBER	10/687,519
FILING DATE	10/16/2003
FIRST NAMED INVENTOR	Truskett et al.
Group Art Unit	1775
Examiner Name	Turner, Archene A.
Attorney Docket Number	P75-17-03

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

	E1	6,391,217	B2	Schaffer et al.	5/21/2002	
	E2	6,517,977	B2	Resnick et al.	2/11/2003	
	E3	2004/0007799	A1	Choi et al.	1/15/2004	
	E4	2004/0021254	A1	Sreenivasan et al.	2/5/2004	
	E5	2004/0021866	A1	Watts et al.	2/5/2004	
	E6	2004/0022888	A1	Sreenivasan et al.	2/5/2004	
	E7	2004/0065252	A1	Sreenivasan et al.	4/8/2004	
	E8	2002/0177319	A1	Chou	11/28/2002	
	E9	2004/0046271	A1	Watts	3/11/2004	
	E10	6,518,189	B1	Chou	2/11/2003	
	E11	2004/0192041	A1	Jeong et al.	9/30/2004	
	E12	6,828,244	B2	Chou	12/7/2004	
	E13	6,809,356	B2	Chou	10/26/2004	
	E14	2004/0197843	A1	Chou et al.	10/7/2004	
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	E16	2004/0137734	A1	Chou et al.	7/15/2004	
	E17	2004/0131718	A1	Chou et al.	7/8/2004	
	E18	2004/0118809	A1	Chou et al.	6/24/2004	

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	E19	2004/0046288	A1	Chou	3/11/2004	
	E20	2003/0080472	A1	Chou	5/1/2003	
	E21	2003/0034329	A1	Chou	2/20/2003	
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	E32	10/706,537		Sreenivasan et al.	11/12/2003	
	E33	10/833,240		Watts et al.	4/27/2004	
	E34	10/895,214		Voison	7/20/2004	
	E35	11/027,473		Bailey et al.	12/30/2004	
	E36	10/917,761		McMackin et al.	8/13/2004	

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	E37	10/948,511		Xu et al.	9/23/2004	
	E38	10/967,740		Xu et al.	10/18/2004	
	E39	10/919,224		Xu et al.	8/16/2004	
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	E41	11/026,821		Willson et al.	12/30/2004	
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	E49	2002/0135099	A1	Robinson et al.	9/26/2002	
	E50	11/062,420		Willson et al.	2/22/2005	
	E51	11/068,397		Xu et al.	2/28/2005	
	E52	11/068,174		Xu et al.	2/28/2005	
	E53	5,028,366		Harakal et al.	7/2/1991	
	E54	5,601,641		Stephens	2/11/1997	

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Sheet 5 of 7

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	E57	WO	02/07199		Chou	1/24/2002		
	E58	WO	2004/114016		Chou et al.	12/29/2004		
	E59	WO	99/05724		Chou et al.	2/4/1999		
	E60	WO	03/010289		Chou et al.	2/6/2003		
	E61	WO	03/079416		Chou	9/25/2003		
	E62	WO	03/099536		Chou et al.	12/4/2003		

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Sheet	6	of	7	Attorney Docket Number	P75-17-03

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

	E63	Colburn et al., Step and Flash Imprint Lithography for sub-100 nm Patterning, Proceedings of SPIE Vol. 3997, pp. 453 - 457, 1/1/2000	
	E64	Chou et al., Nanoimprint Lithography, Journal of Vacuum Science Technolgy B 14(16), pp. 4129-4133, 11/1/1996	
	E65	Colburn et al., Development and Advantages of Step-and-Flash Lithography, Solid State Technology, 7/1/2001	
	E66	Resnick et al., High Resolution Templates for Step and Flash Imprint Lithography, Journal of Microlithography, Microfabrication, and Microsystems. Vol 1. No. 3., 10/1/2002	
	E67	Colburn et al., Characterization and Modeling of Volumetric and Mechanical Properties for Step and Flash Imprint Lithography Photopolymers, Journal of Vacuum Science Technology. Vol b. 19(6), 11/1/2001	
	E68	Yu et al., Properties of Fluorinated Amorphous Diamond Like Carbon Films by PECVD, Applied Surface Science 219 (3-4); pp. 228-237, 12/1/2003	
	E69	Compon et al., Electroanalysis at Diamond-Like and Doped-Diamond Electrodes, Electroanalysis 15(17); pp. 1349-1363, 9/1/2003	
	E70	Mansano et al., Protective Carbon Layer for Chemical Corrosion of Stainless Steel, Diamond and Related Materials 12 (3-7); pp. 749-752, 3/1/2003	
	E71	Butter et al., Production and Wetting Properties of Fluorinated Diamond-Like Carbon Coatings, Thin Solid Films, 311(1-2); pp. 107-113, 12/31/1997	

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

	E72	Hakovirta et al., Heat Resistance of Fluorinated Diamond-Like Carbon Films, Diamond and Related Materiasl 10(8); pp. 1486-1490, 8/1/2001	
	E73	Zhu et al., The Improvement of the Oxidation Resistance of TiAl Alloys by Fluorine Plasma-Based Ion Implantation, Surface and Coatings Technology 158; pp. 502-507, 9/1/2002	
	E74	Yao et al., Structural, Mechanical and Hydrophobic Properties of Fluorine-Doped Diamond-Like Carbon Films Synthesized by Plasma Immersion Ion Implantation and Deposition (PIII-D), Applied Surface Science 230; pp. 172-178, 4/17/2004	
	E75	Bailey et al., Step and Flash Imprint Lithography: Defect Analysis, Journal of Vacuum Science, B 19(6), pp. 2806-2810, 11/1/2001	
	E76	Bailey et al., Step and Flash Imprint Lithography: Template Surface Treatment and Defect Analysis, Journal of Vacuum Science, B 18(6), pp. 3572-3577, 11/1/2000	
	E77	Schneider et al., Stripes of Partially Fluorinated Alkyl Chains: Dipolar Langmuir Monolayers	

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